

Titanium Dioxide, Rutile

Titanium dioxide, rutile

PRODUCT CODE

RS-R510

CAS NO.

13463-67-7

ISSUED

July 2026

\$1 PRODUCT DESCRIPTION

A chloride-process rutile titanium dioxide pigment.

\$2 TYPICAL ANALYSIS

PROPERTY	SPECIFICATION	TYPICAL RESULT
TiO ₂ (%)	≥93	95
Rutile form (%)	≥99.9	99.99
Cbu	≥12.0	14.0
L* (wet)	≥98.0	98.31
a*	-0.7 ± 0.1	-0.76
b*	1.7 ± 0.2	1.70
L* (dry)	≥99.0%	99.3
pH	6.5 ~ 8.5	7.0
Resistivity (Ω·m)	≥100	286
Volatile content (%)	≤0.5	0.2
Residue on sieve	≤0.01	<0.01
Oil absorption (g/100g)	≤20	17
Water soluble (%)	≤0.5	<0.5
Particle size (μm)	0.25 ~ 0.35	0.28
Packing (kg/bag)	—	25
Weight (ton)	—	20

Lot-specific CoA ships with every order.

PACKAGING

Standard industrial packaging; drum, IBC, or bulk options quoted per order.

DOCUMENTATION

Full SDS available on request. Lot-specific CoA ships with every order.

Values shown are typical of recent production and do not constitute a sales specification; the lot-specific Certificate of Analysis governs for any shipment. Product is supplied for industrial use only.

Typical batch values, provided in good faith. Contact solutions@rawsource.com for batch-specific data.